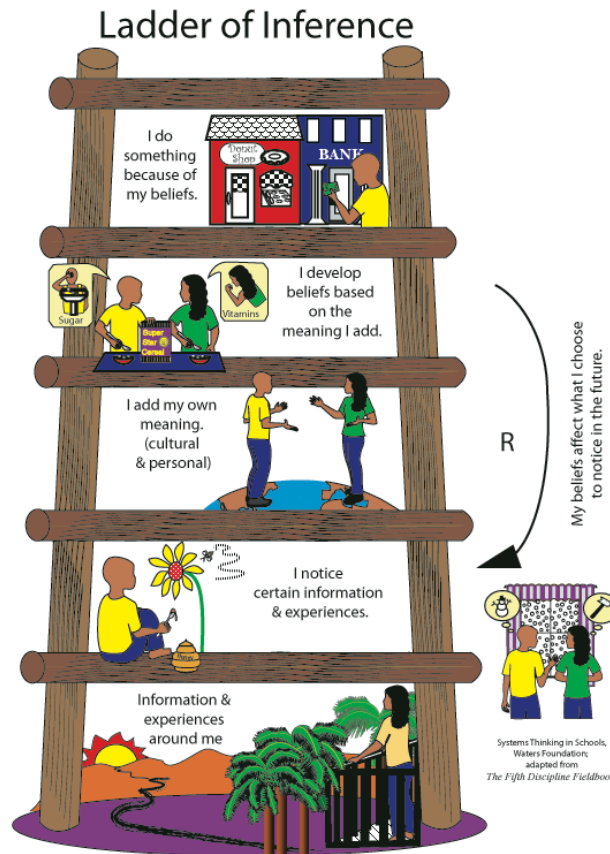


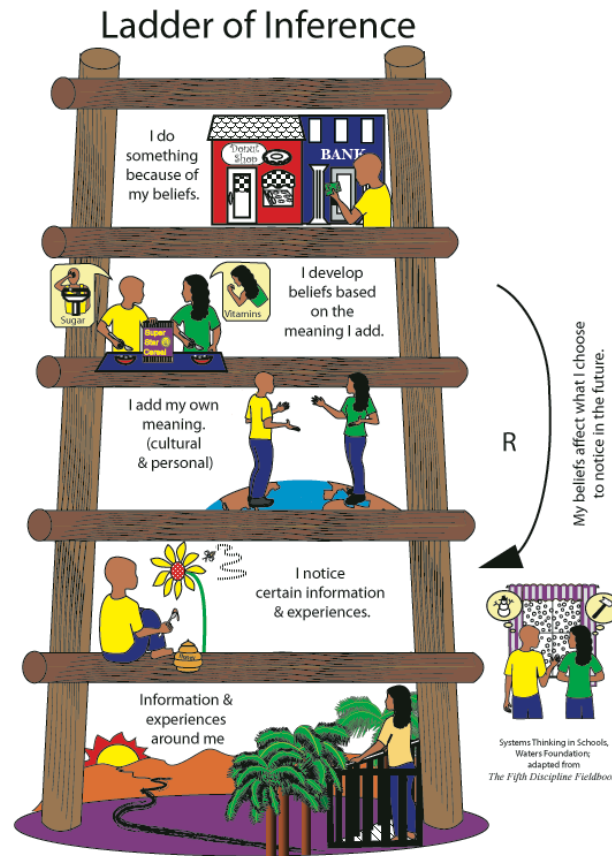
Ladder of Inference

Introduction and Practice

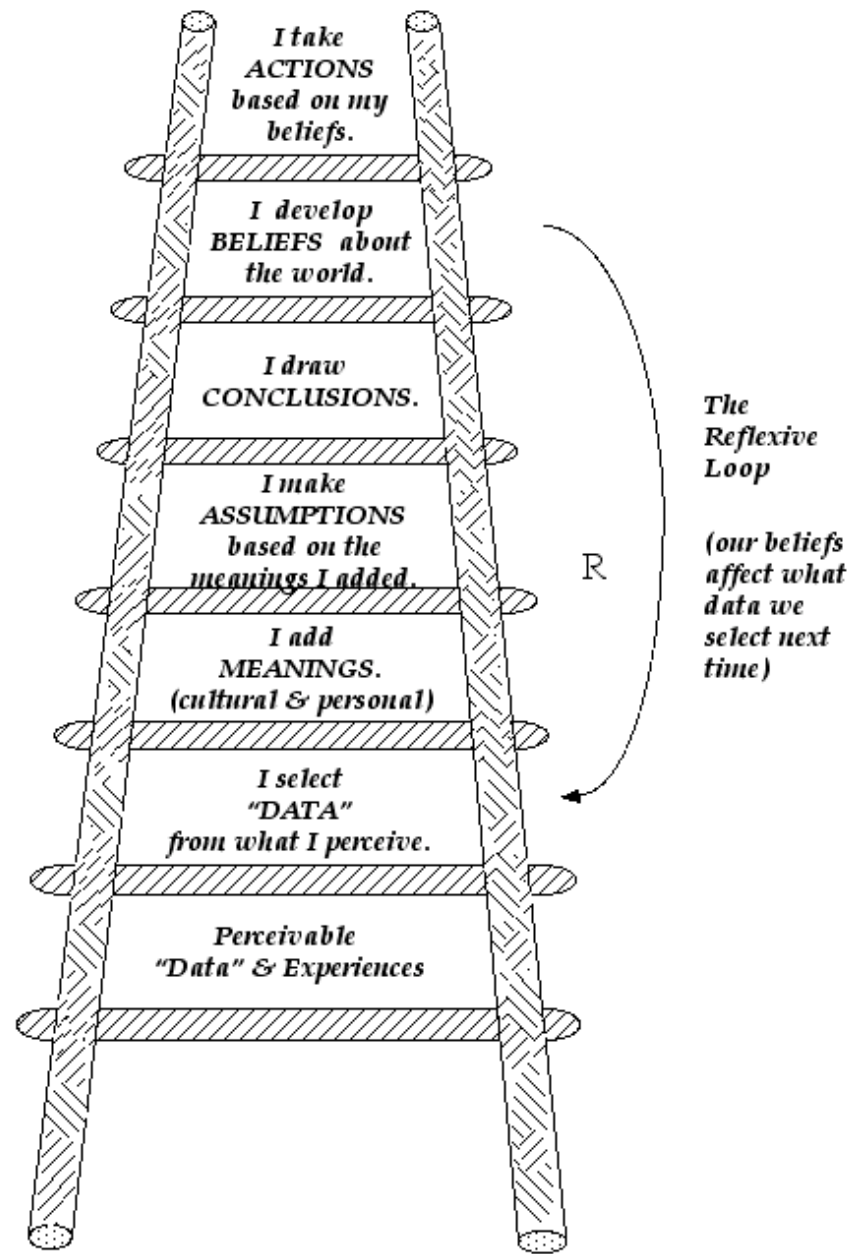


Ladder of Inference:

Three different versions for different audiences and purposes



Ladder of Inference

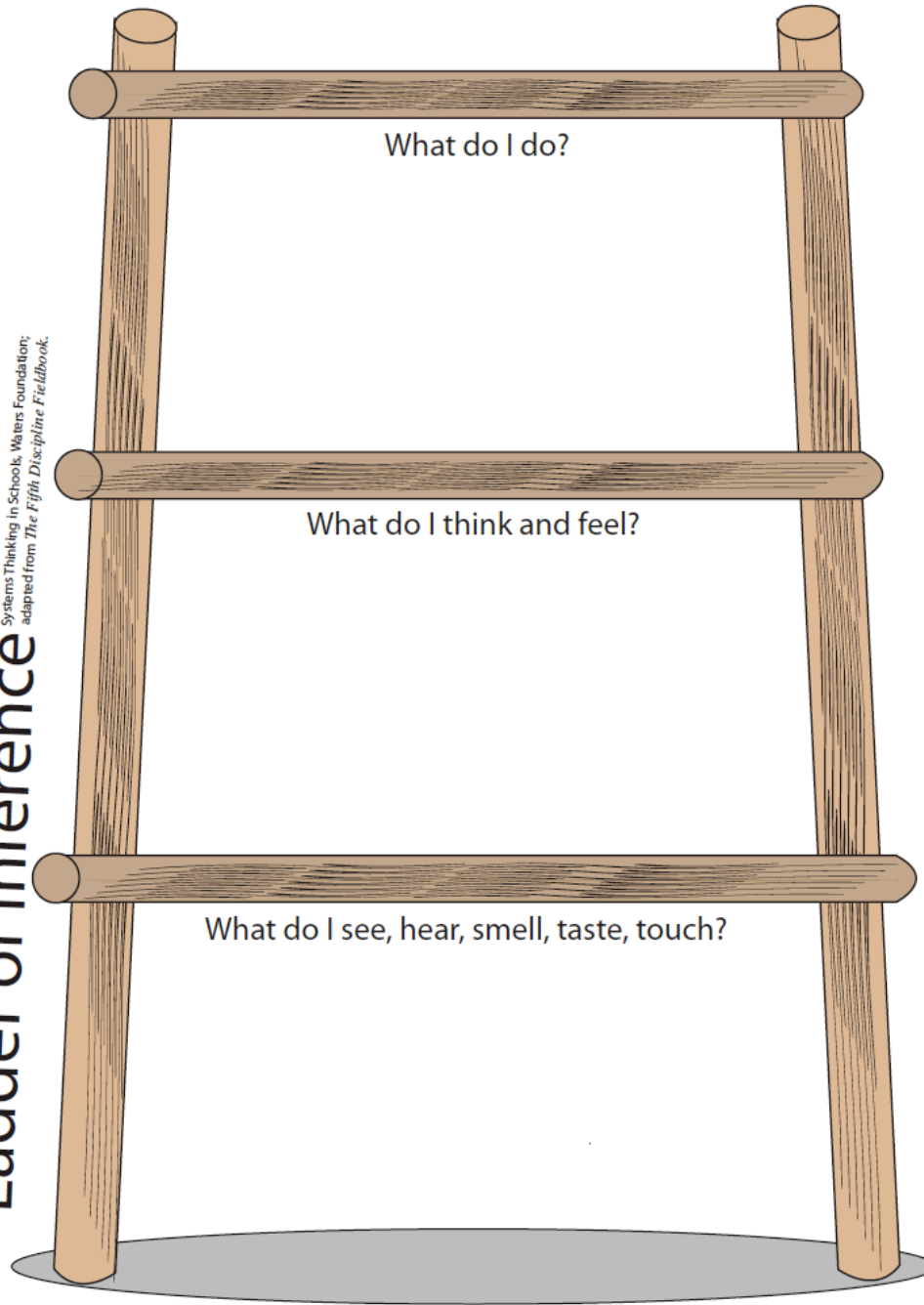


Adapted from The Fifth Discipline Fieldbook Last modified - 1/1999

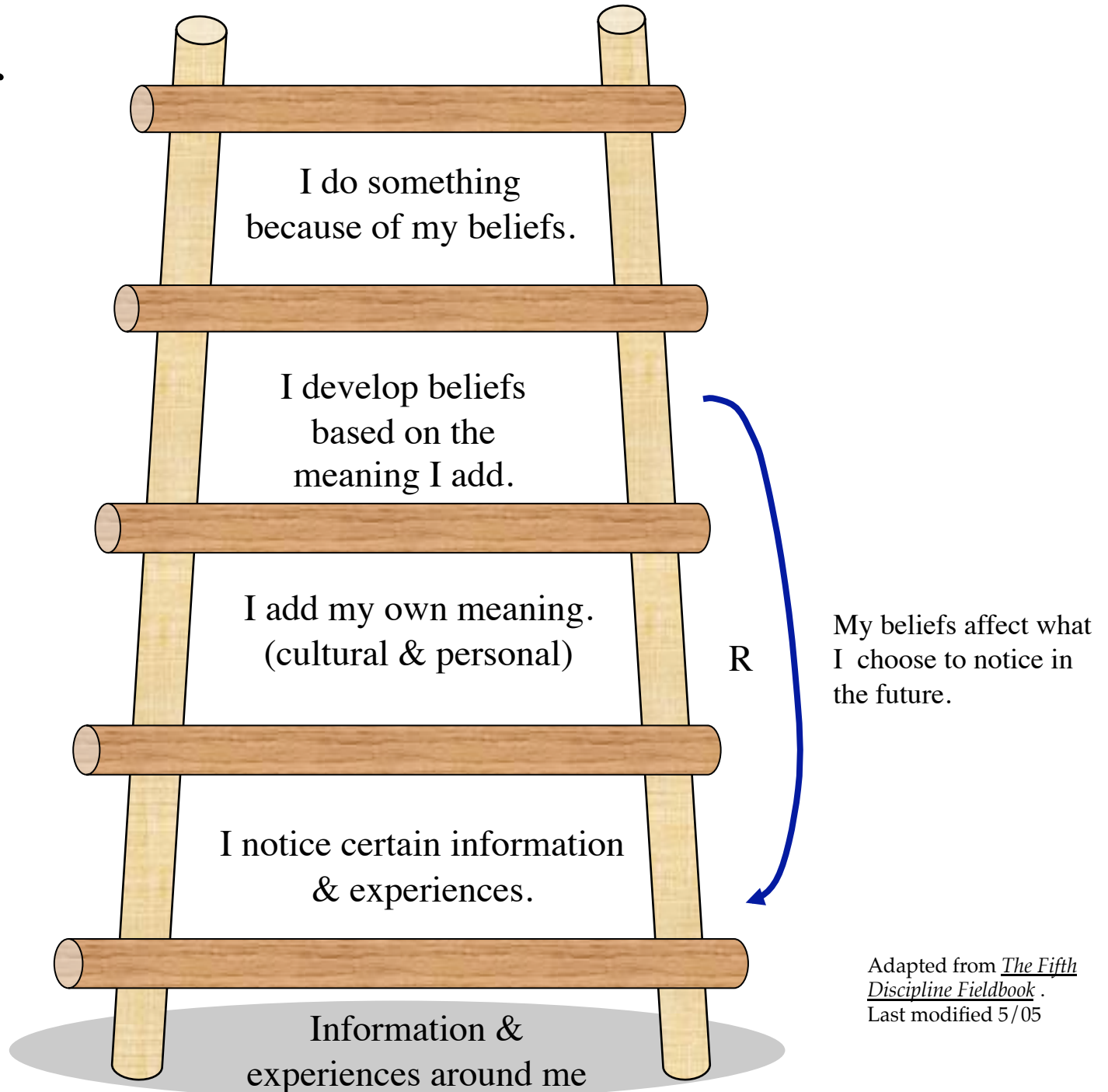
Presentation assembled for educational purposes by Systems Thinking in Schools, Waters Foundation.

Ladder of Inference

Systems Thinking in Schools, Waters Foundation;
adapted from *The Fifth Discipline Fieldbook*.

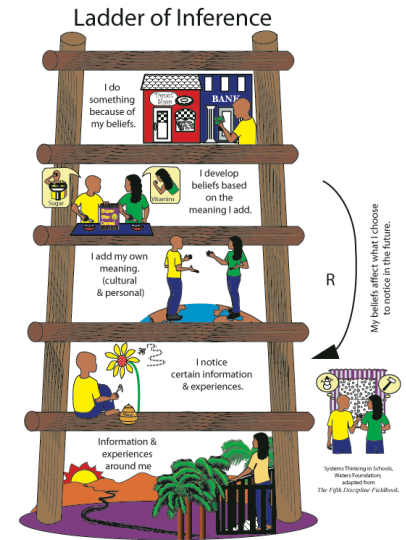


Ladder of Inference



Adapted from *The Fifth Discipline Fieldbook*.
Last modified 5/05

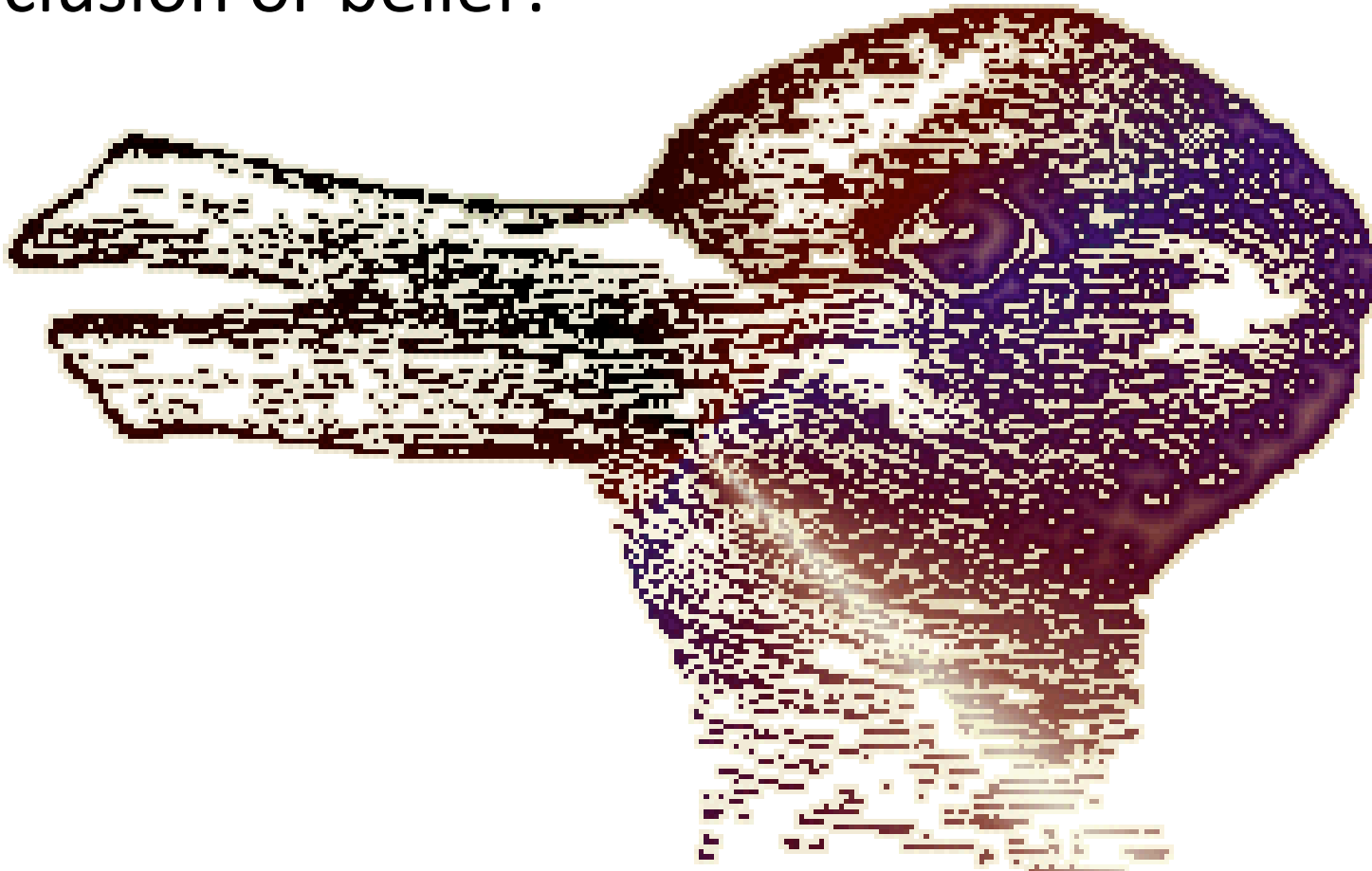
Fun ways to introduce the Ladder of Inference



1. Illusions
2. Children's Stories
3. Archaeological evidence – “Footprints”
4. Have I Ever...?
5. Mysteries – “WhoDunIt”
6. A real ladder and examples from real life
7. Other resources on WebEd

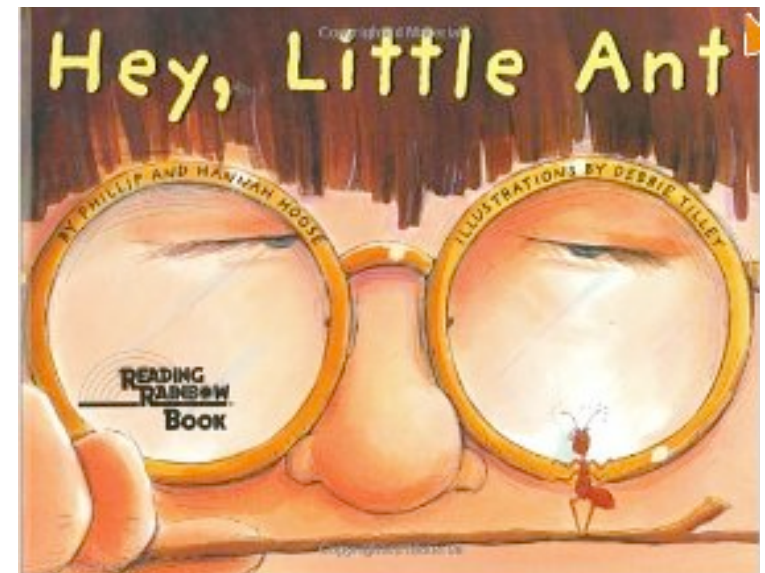
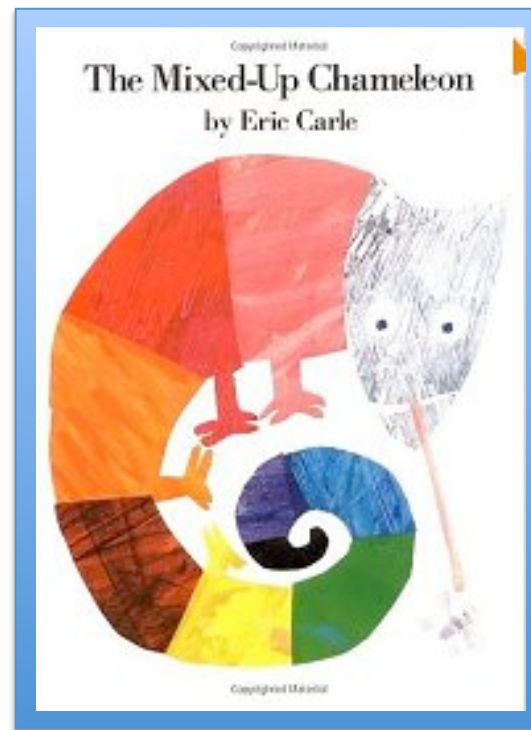
Illusions

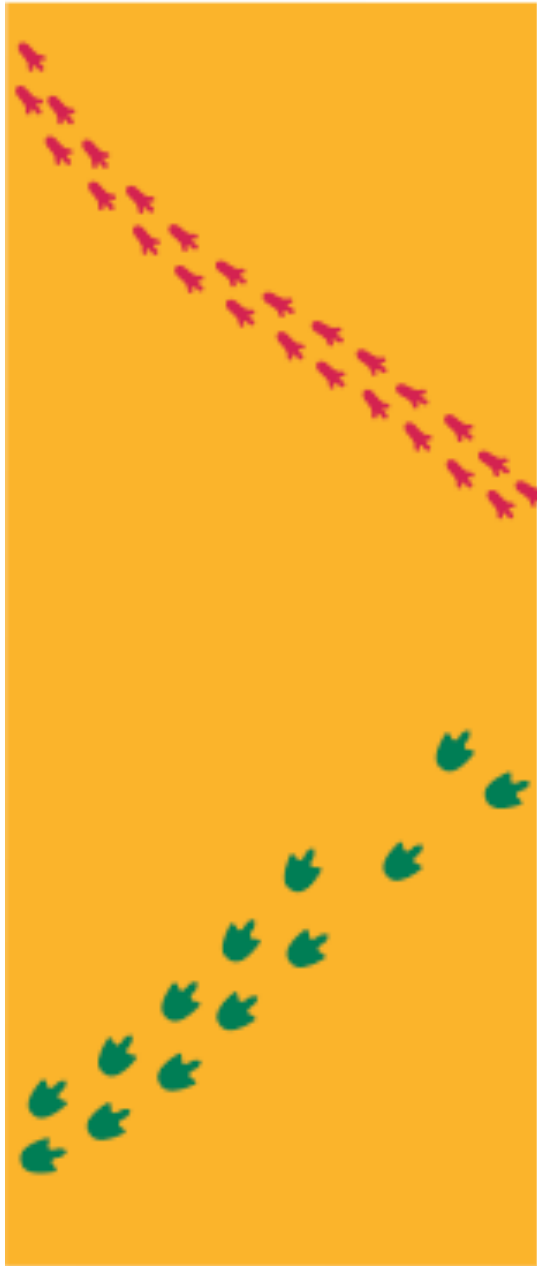
- What is it?
- What do you notice that leads you to that conclusion or belief?



Children's Stories

- Identify a main character in the story.
- What is an action that the character took?
- Use the Ladder to explain why the character took that action.
- Repeat the process with a different character in the same book and compare ladders.





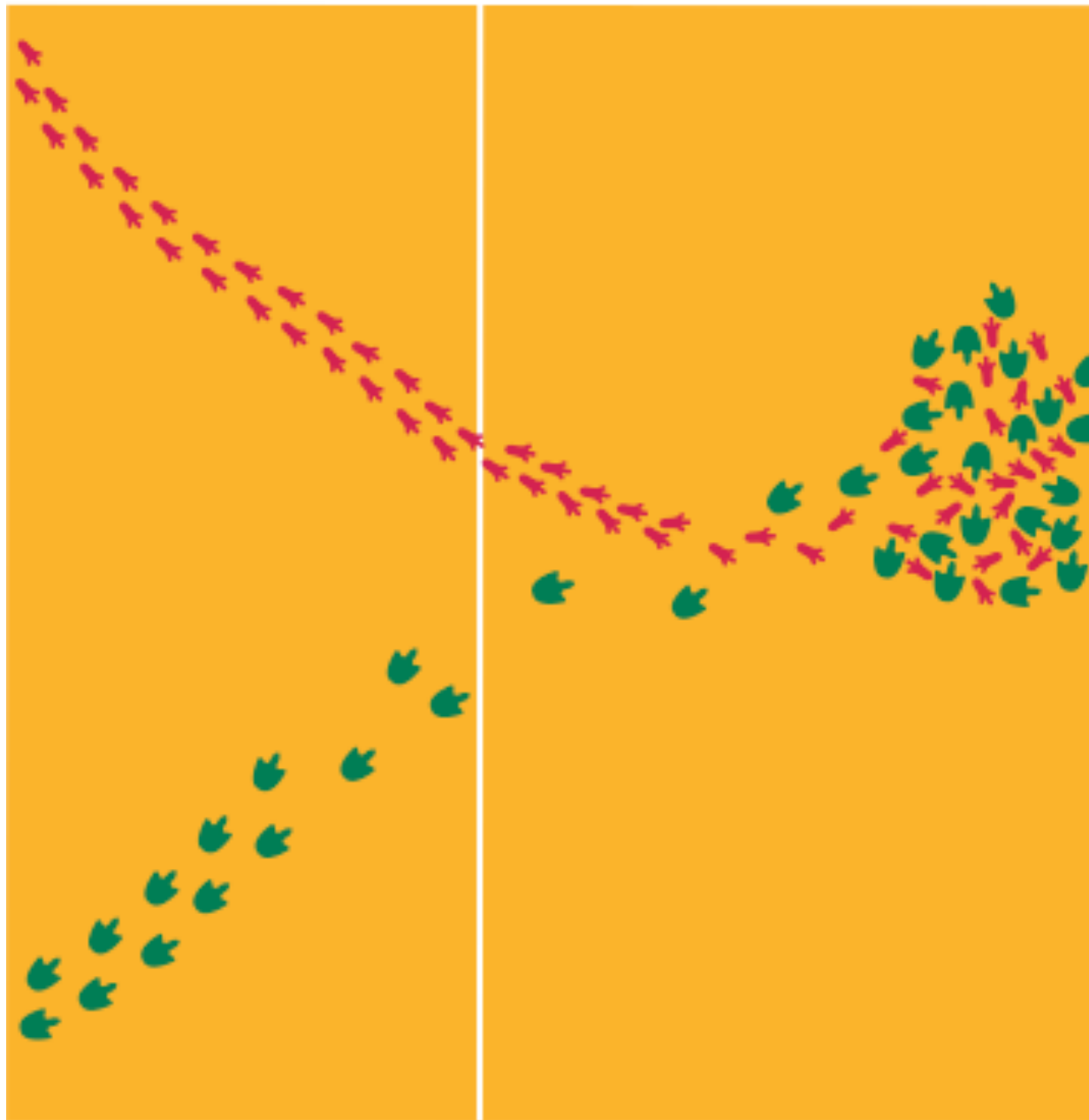
Position 1

Archaeological Evidence

<http://www.agiweb.org/education/aapg/invest/invest2.html>

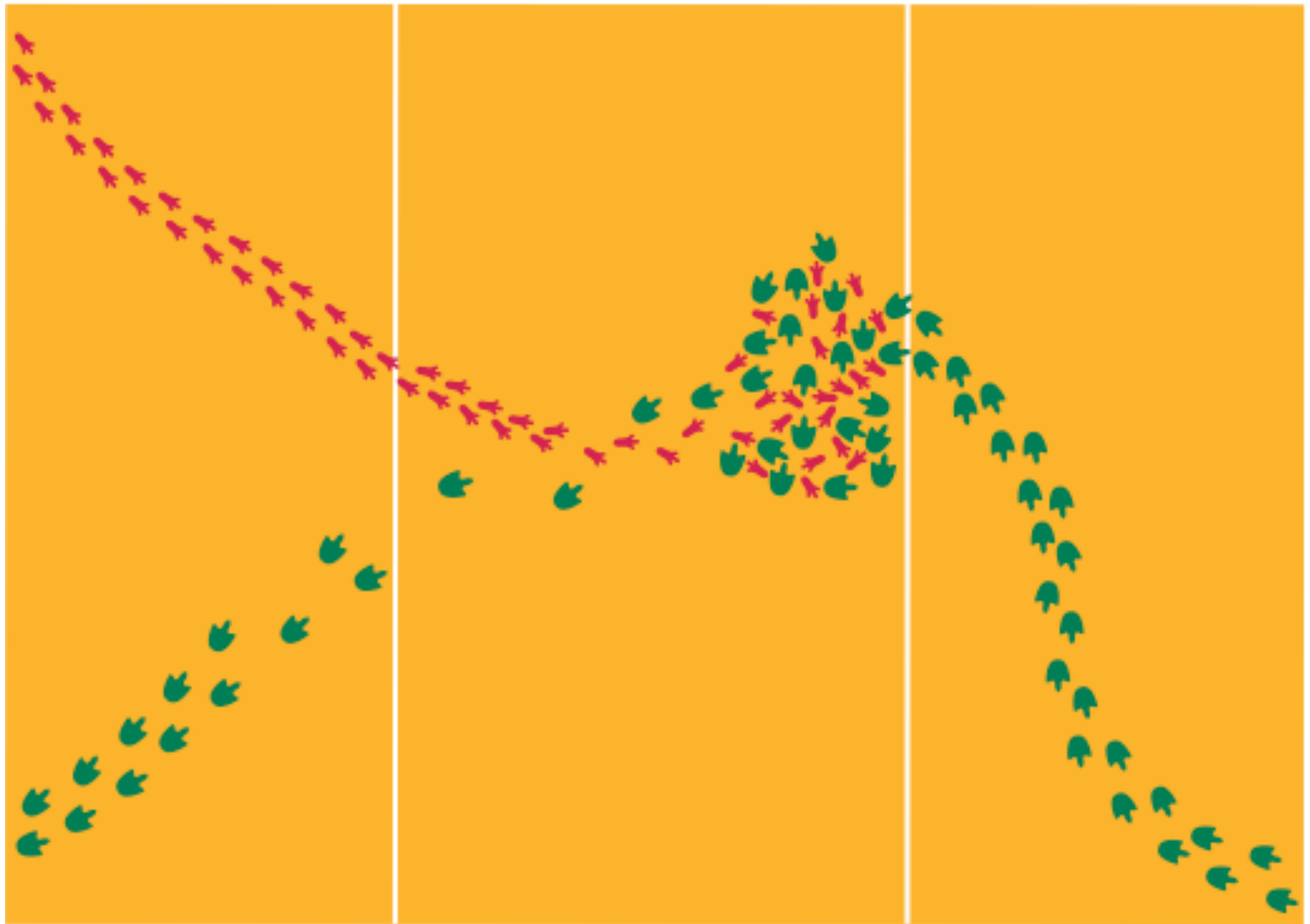
What Happened?

What did you notice that led you to that conclusion or belief?



Position 1

Position 2



Position 1

Position 2

Position 3

Presentation assembled for educational purposes by Systems Thinking in Schools, Waters Foundation.

Have I Ever?

Ladder of Inference

The buttons below are organized in a recommended sequence. Click to explore the "nuts & bolts" of the Ladder.

1. One definition

2. Climbing the Ladder

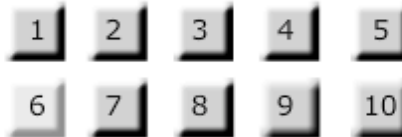
3. Examples and stories

4. Have I ever?

4. Have I ever?

Try this simple activity:

1. Select a question by clicking one of the numbered buttons below.



2. Ask yourself, "Which person answered 'Yes' to the question displayed?"

3. After coming to a conclusion, click on that person.

4. Identify what you noticed that led you to your selection. Did what you notice align with the correct answer?

When finished with the activity, click the debrief button.

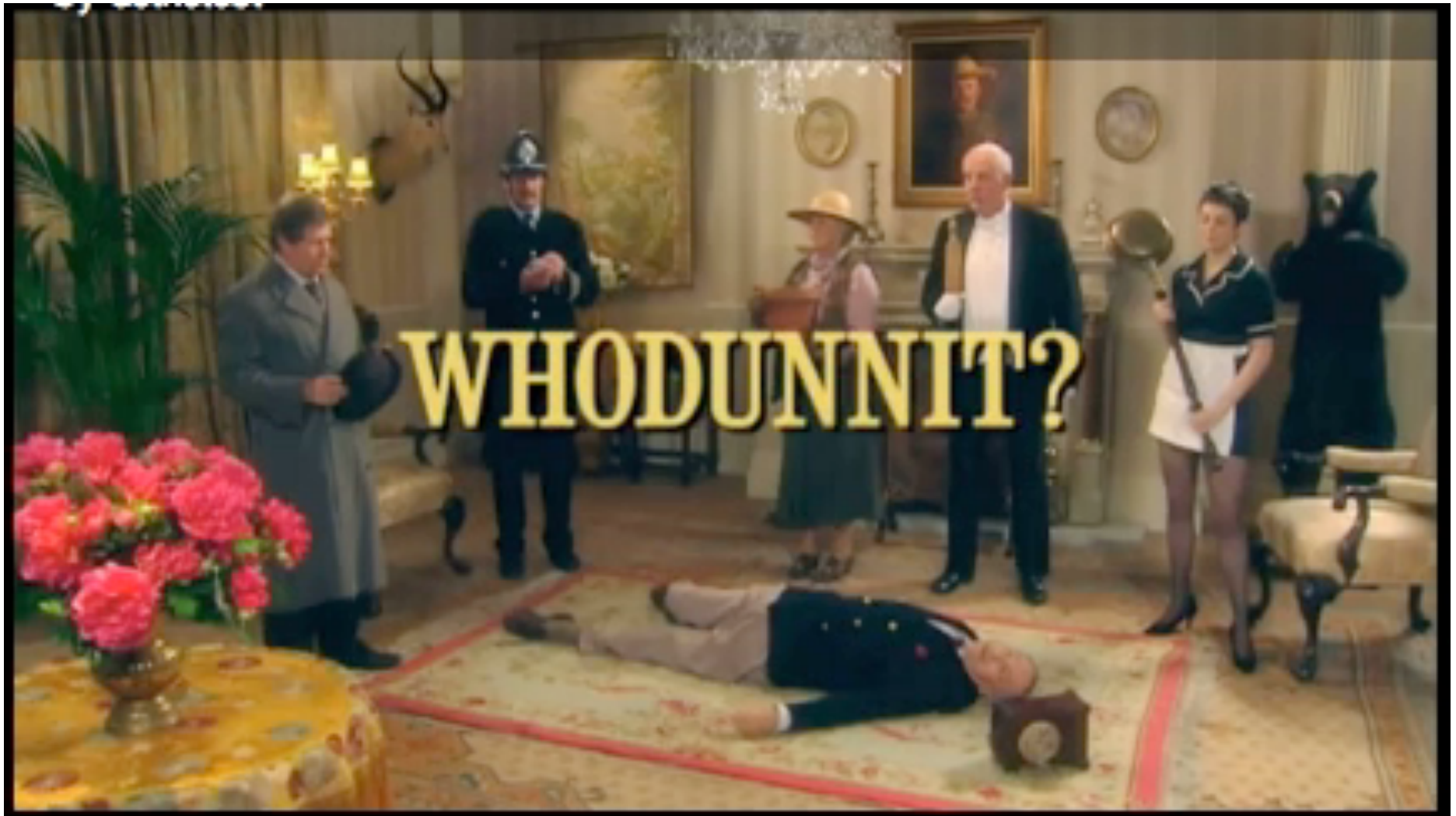
Debrief

Have I ever been in a band?



<http://www.watersfoundation.org/webed/mod8/mod8-2.html>

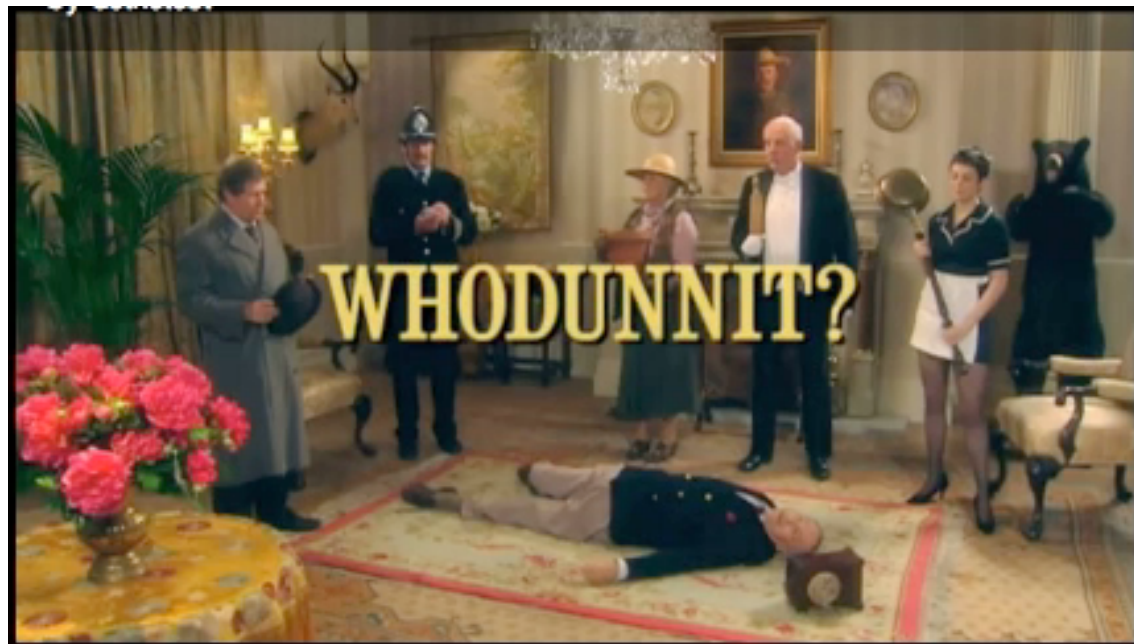
WhoDunIt?



<http://www.dothetest.co.uk/>

Children's Stories

- What did you notice?
- As the “audience” of this scene, what did you think you were supposed to notice?
- What did you miss as a result?
- How is the ladder operating in this situation?



<http://www.dothetest.co.uk/>

Example situations we might notice:

- Johnny gets called to the office over the intercom.
- Janey wins the spelling bee.
- Jasper chooses to stay inside rather than go out to play baseball.
- Jasmine grabs a pencil away from Judy.



The teacher climbs the ladder and with each step asks the next question:

1. What meaning might we add?
2. What belief might we now have?
3. What action might we take based on that belief?
4. How does it feel at the top of the ladder? How certain is the top?

WebEd Materials

Ladder of Inference

The buttons below are organized in a recommended sequence. Click to explore the "nuts & bolts" of the Ladder.

1. One definition

2. Climbing the Ladder

3. Examples and stories

4. Have I ever?

3. Examples and stories

Select an example of the Ladder of Inference with an accompanying story.

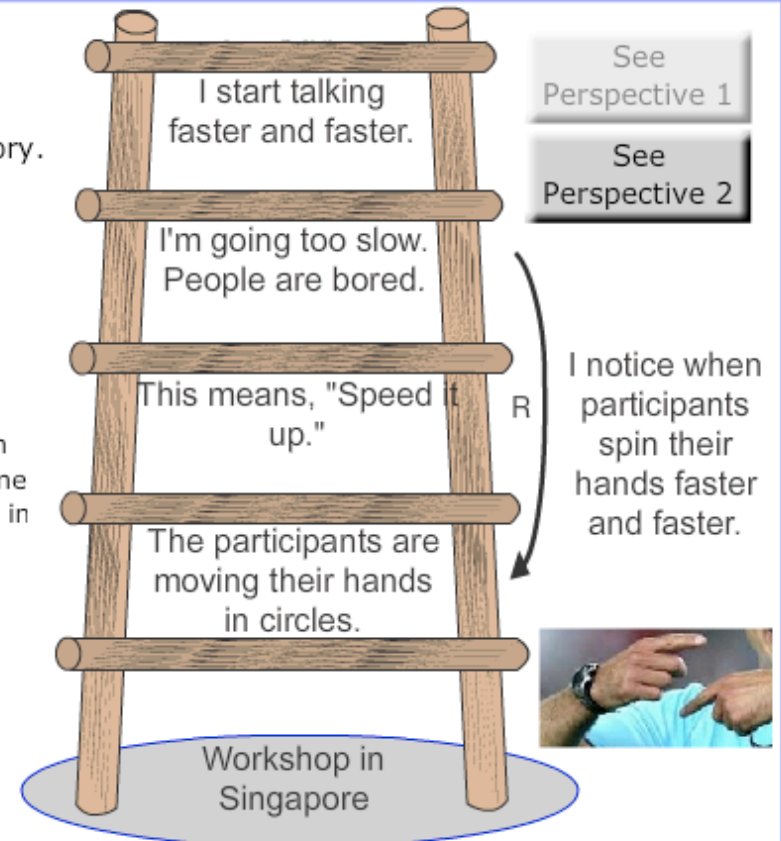
Example 1

Example 2

Example 3

Story: A North American educator facilitated a workshop for educators in Singapore. During the workshop, some of the participants moved their hands in a circle as a hand signal to the facilitator. She concluded that she should present the material more quickly. In reality, the signal meant something very different.

View the two perspectives to see how the same data was perceived differently by the facilitator and the participants.



<http://www.watersfoundation.org/webed/mod8/mod8-2.html>

WebEd Materials

Ladder of Inference

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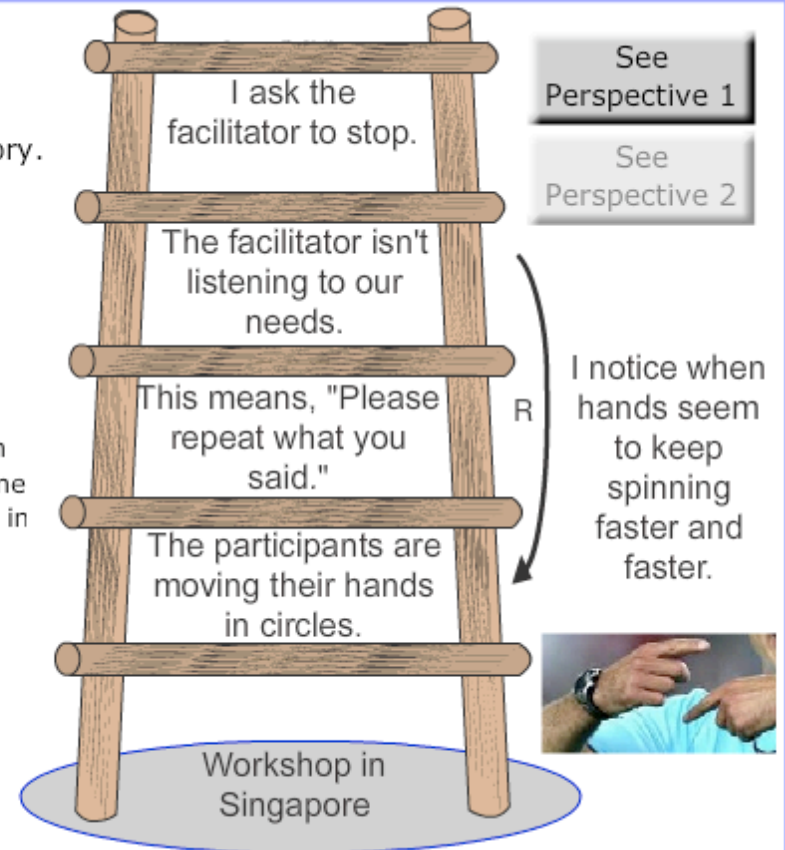
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Sharing, Questions, Feedback, Next Steps...

